

Serial No.: 09/555,057

**IN THE CLAIMS**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. When striketrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 1, 12, 19, 23, 30, and 37 in accordance with the following:

1. (Currently Amended) An object display device comprising:
  - a converter means for converting a representative character string of source data containing character strings into image data defined as an object;
  - a storage means for storing the source data and the image data in a manner of relating these pieces of data to each other; and
  - a display means for displaying the image data on a moving display area of the display means,wherein a user selects the image data from the moving display area and the display means displays the selected image data on a user selected stationary display area separate from the moving display area, and  
wherein when the selected image data on the user selected stationary display area is designated,  
the display means displays the source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area of the display means, and  
the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data are simultaneously displayed.
2. (Original) An object display device according to claim 1, further comprising the display means for displaying the source data linked to when the image data displayed is designated.

Serial No.: 09/555,057

3. (Original) An object display device according to claim 1, wherein the image data is structured such that the character string is converted into a bitmap and thus laid out on an background image.

4. (Original) An object display device according to claim 3, wherein the image data has a window, provided along a periphery of the background image, for showing an attribute of the source data to which the image data is linked.

5. (Original) An object display device according to claim 4, wherein said display means displays the image data together with the window, of which a frame size differs corresponding to a capacity of the source data to which the image data is linked.

6. (Original) An object display device according to claim 4, further comprising template images of plural types of windows, of which frame sizes are different,  
wherein said template corresponding to a capacity of the source data is used.

7. (Original) An object display device according to claim 4, wherein said display means displays the image data together with the window of which a frame configuration differs corresponding to the number of hours or days since the time when the source data to which the image data is linked was acquired.

8. (Original) An object display device according to claim 4, further comprising template images of plural types of windows, of which frame configurations are different,  
wherein said template corresponding to the number of hours or days since the time when the source data was acquired.

9. (Original) An object display device according to claim 1, further comprising the display means for displaying in movement plural pieces of image data corresponding to respective pieces of source data in predetermined areas.

Serial No.: 09/555,057

10. (Original) An object display device according to claim 9, further comprising:  
a selector means for selecting a desired piece of image data from the image data displayed in movement; and  
the display means for displaying the selected image data in an area excluding the display area.

11. (Original) An object display device according to claim 10, wherein the source data linked to is displayed on said display means when the image data displayed is designated.

12. (Currently Amended) An object display method comprising:  
converting a representative character string of source data containing character strings into image data defined as an object;  
storing the source data and the image data in a manner of relating these pieces of data to each other;  
displaying the image data on a moving display area of a display;  
selecting by a user the image data from the moving display area; and  
displaying the selected image data on a user selected stationary display area separate from the moving display area,

wherein when the selected image data on the user selected stationary display area is designated,

displaying the source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area of the display, and

simultaneously displaying the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data.

13. (Previously Presented) An object display method according to claim 12, further comprising displaying on said display the source data linked to when the image data displayed is designated on the display.

Serial No.: 09/555,057

14. (Previously Presented) An object display method according to claim 13, further comprising displaying on the display the image data together with the window, of which a frame size differs corresponding to a capacity of the source data to which the image data is linked.

15. (Previously Presented) An object display method according to claim 13, further comprising displaying on the display the image data together with the window of which a frame configuration differs corresponding to the number of hours or days since the time when the source data to which the image data is linked was acquired.

16. (Previously Presented) An object display method according to claim 12, further comprising displaying in movement plural pieces of image data corresponding to respective pieces of source data in predetermined areas.

17. (Previously Presented) An object display method according to claim 12, further comprising:

selecting a desired piece of image data from the image data displayed in movement; and displaying the selected image data in an area excluding the display area.

18. (Previously Presented) An object display method according to claim 17, further comprising displaying the source data linked to on said display when the image data displayed is designated.

19. (Currently Amended) A readable-by-computer recording medium stored with a program, for execution, comprising:

converting a representative character string of source data containing character strings into image data defined as an object;

storing the source data and the image data in a manner of relating these pieces of data to each other;

displaying the image data on a moving display area of a display;

selecting by a user the image data from the moving display area; and

displaying the selected image data on a user selected stationary display area separate from the moving display area.

Serial No.: 09/555,057

wherein when the selected image data on the user selected stationary display area is designated,

displaying the source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area, and simultaneously displaying the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data.

20. (Previously Presented) A readable-by-computer recording medium stored with a program according to claim 19, further comprising displaying on said display the source data linked to when the image data displayed is designated on the display.

21. (Original) An object display device according to claim 1, further comprising a set means for setting an effective period as attribute information with respect to the source data, wherein said converter means for conversion into the image data does not convert the source data with an elapse over the effective period into the image data.

22. (Original) An object display device according to claim 2, wherein the previous image data is not displayed when the source data is displayed on said display means upon the designation of the image data.

23. (Currently Amended) An object display device comprising:  
a display means for displaying plural pieces of information in a manner of sequentially changing a display content on a moving display area of the display means;  
a ~~detect~~detection means for detecting a predetermined user's operation for the information displayed; and  
a record means for recording the information operated in accordance with the detection of the users' operation,  
wherein a user selects [[the]] image data from the moving display area and a stationary display area separate from the moving display area and the display means displays the selected image data on the stationary display area separate from the moving display area, and  
wherein when the selected image data on the stationary display area separate from the moving display area is designated,

Serial No.: 09/555,057

the display means displays source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area, and

the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data are simultaneously displayed.

24. (Original) An object display device according to claim 23, wherein the plural pieces of information are displayed in movement in predetermined display areas.

25. (Original) An object display device according to claim 23, wherein the information is displayed in a predetermined display format on said display means as the record of the information.

26. (Original) An object display device according to claim 23, wherein the operation is a drag-and-drop operation aiming at a desired piece of information.

27. (Original) An object display device according to claim 23, further comprising:  
the detect means for detecting a selection indicating operation with respect to the information recorded; and  
the display means for displaying linked information corresponding to the information subjected to the selection indication operation.

28. (Original) An object display device according to claim 27, wherein the linked information is source data, and  
said object display device further comprises means for creating the information displayed by an extraction from the source data.

29. (Original) An object display device according to claim 28, wherein the source data belongs to a remote terminal connected via a network.

Serial No.: 09/555,057

30. (Currently Amended) An object display method comprising:  
displaying plural pieces of information in a manner of sequentially changing a display content on a moving display area;  
detecting a predetermined user's operation for the information displayed;  
recording the information operated in accordance with the detection of the users' operation;  
selecting by a user the image data from the moving display area and a stationary display area separate from the moving display area; and  
displaying the selected image data on the stationary display area separate from the moving display area,  
wherein when the selected image data on the user selected stationary display area is designated,  
displaying the source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area, and  
simultaneously displaying the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data.

31. (Previously Presented) An object display method according to claim 30, wherein said displaying the plural pieces of information includes displaying the information in movement in predetermined display areas.

32. (Previously Presented) An object display method according to claim 30, wherein said recording the information includes displaying the information in a predetermined display format.

33. (Original) An object display method according to claim 30, wherein the operation is a drag-and-drop operation aiming at a desired piece of information.

34. (Previously Presented) An object display method according to claim 30, further comprising:  
detecting a selection indicating operation with respect to the information recorded; and

Serial No.: 09/555,057

displaying linked information corresponding to the information subjected to the selection indication operation.

35. (Previously Presented) An object display method according to claim 34, wherein the linked information is source data, and

said object display method further comprises creating the information displayed by an extraction from the source data.

36. (Original) An object display method according to claim 35, wherein the source data belongs to a remote terminal connected via a network.

37. (Currently Amended) A readable-by-computer recording medium recorded with a program, to be executed by a computer, comprising:

displaying plural pieces of information in a manner of sequentially changing a display content on a moving display area;

detecting a predetermined user's operation for the information displayed;

recording the information operated in accordance with the detection of the users' operation;

selecting by a user the image data from the moving display area and a stationary display area separate from the moving display area; and

displaying the selected image data on the stationary display area separate from the moving display area,

wherein when the selected image data on the user selected stationary display area is designated,

displaying source data linked to the selected image data on a display area separate from the moving display area and the user selected stationary display area, and

simultaneously displaying the image data on the moving display area, the selected image data on the user selected stationary display area, and said source data.

38. (Previously Presented) A readable-by-computer recording medium recorded with a program according to claim 37, wherein said displaying the plural pieces of information includes displaying the information in movement in predetermined display areas.



Serial No.: 09/555,057

39. (Previously Presented) A readable-by-computer recording medium recorded with a program according to claim 37, wherein said recording the information includes displaying the information in a predetermined display format.

40. (Original) A readable-by-computer recording medium recorded with a program according to claim 37, wherein the operation is a drag-and-drop operation aiming at a desired piece of information.

41. (Previously Presented) A readable-by-computer recording medium recorded with a program according to claim 37, further comprising:  
detecting a selection indicating operation with respect to the information recorded; and  
displaying linked information corresponding to the information subjected to the selection indication operation.

42. (Previously Presented) A readable-by-computer recording medium recorded with a program according to claim 41, wherein the linked information is source data, and  
said program further comprises creating the information displayed by an extraction from the source data.

43. (Original) A readable-by-computer recording medium recorded with a program according to claim 42, wherein the source data belongs to a remote terminal connected via a network.